

A Human gastric mucosa in H/E

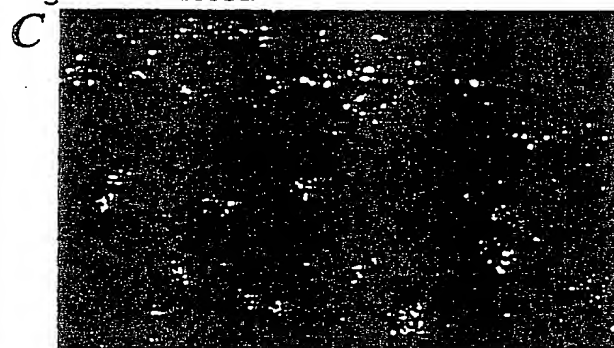
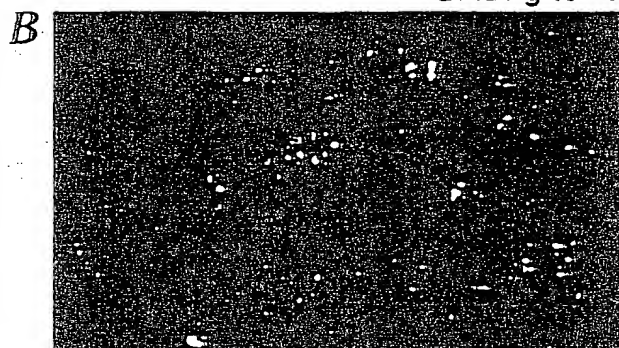


Fig. 1

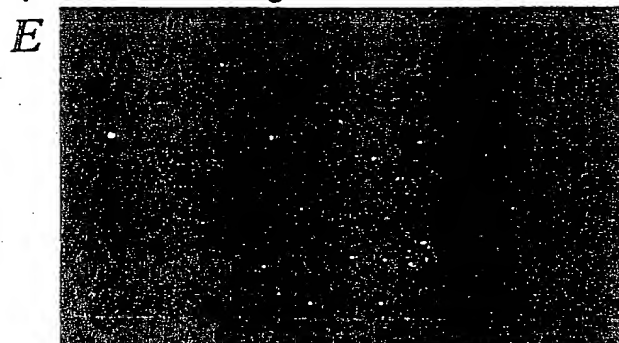
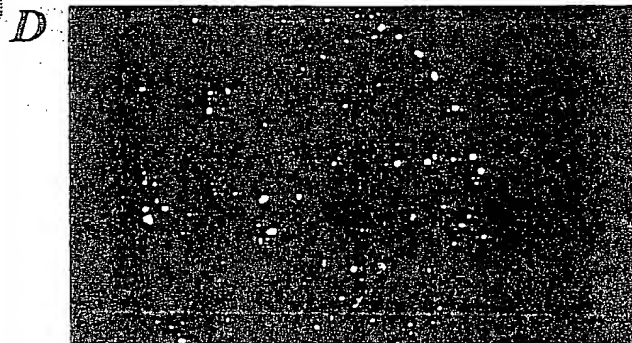
*babA*₁*A*₂-mutant

CCUG17875 (wildtype)

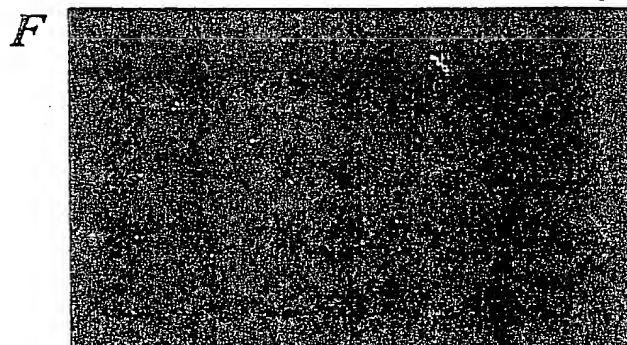
Binding to human gastric mucosa



Inhibition of binding by the Lewis b antigen



Inhibition of binding by the sialyl-Lewis x antigen



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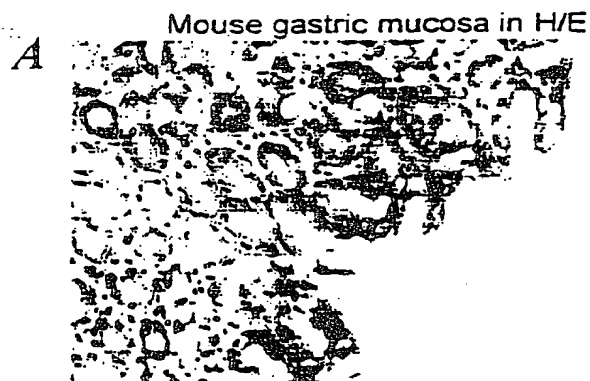
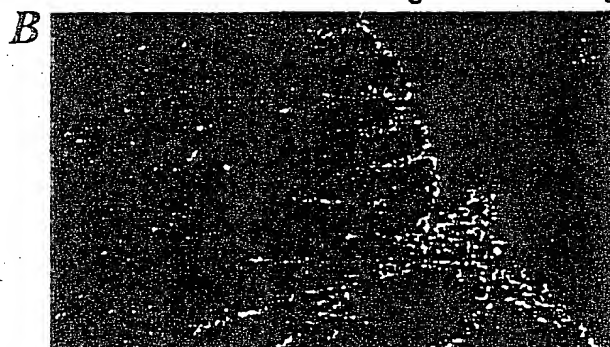


Fig. 2

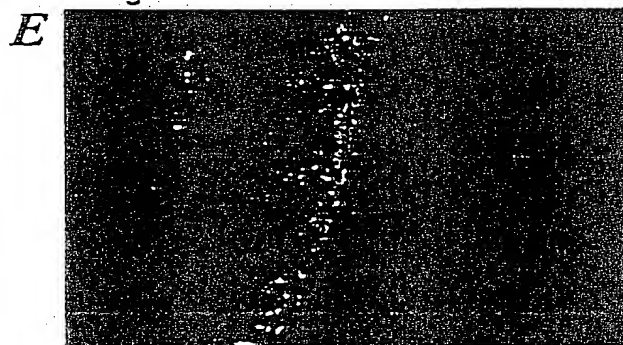
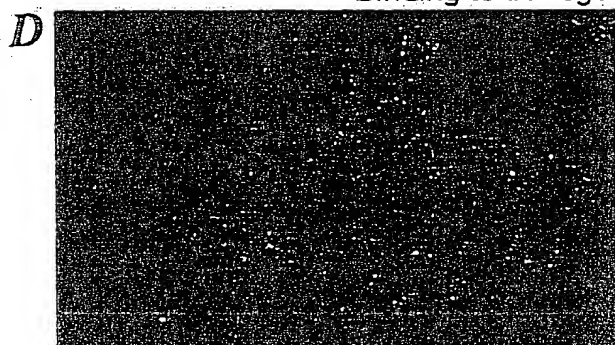
*babA*₁*A*₂-mutant

CCUG17875 (wildtype)

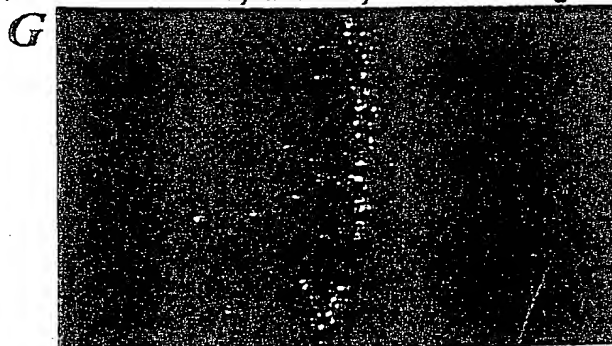
Binding to non-transgenic mouse gastric mucosa



Binding to transgenic mouse gastric mucosa



Inhibition of binding to transgenic mouse gastric mucosa by the sialyl-Lewis x antigen



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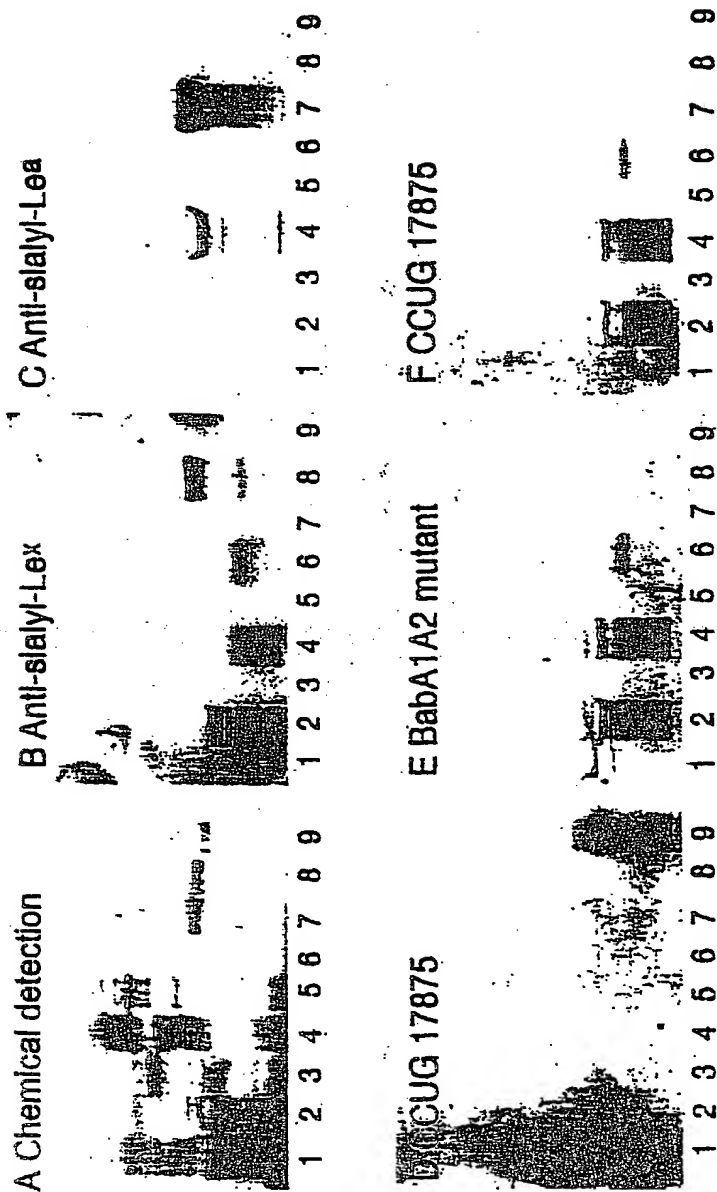


Fig. 3

Binding assay with iodine labeled conjugate

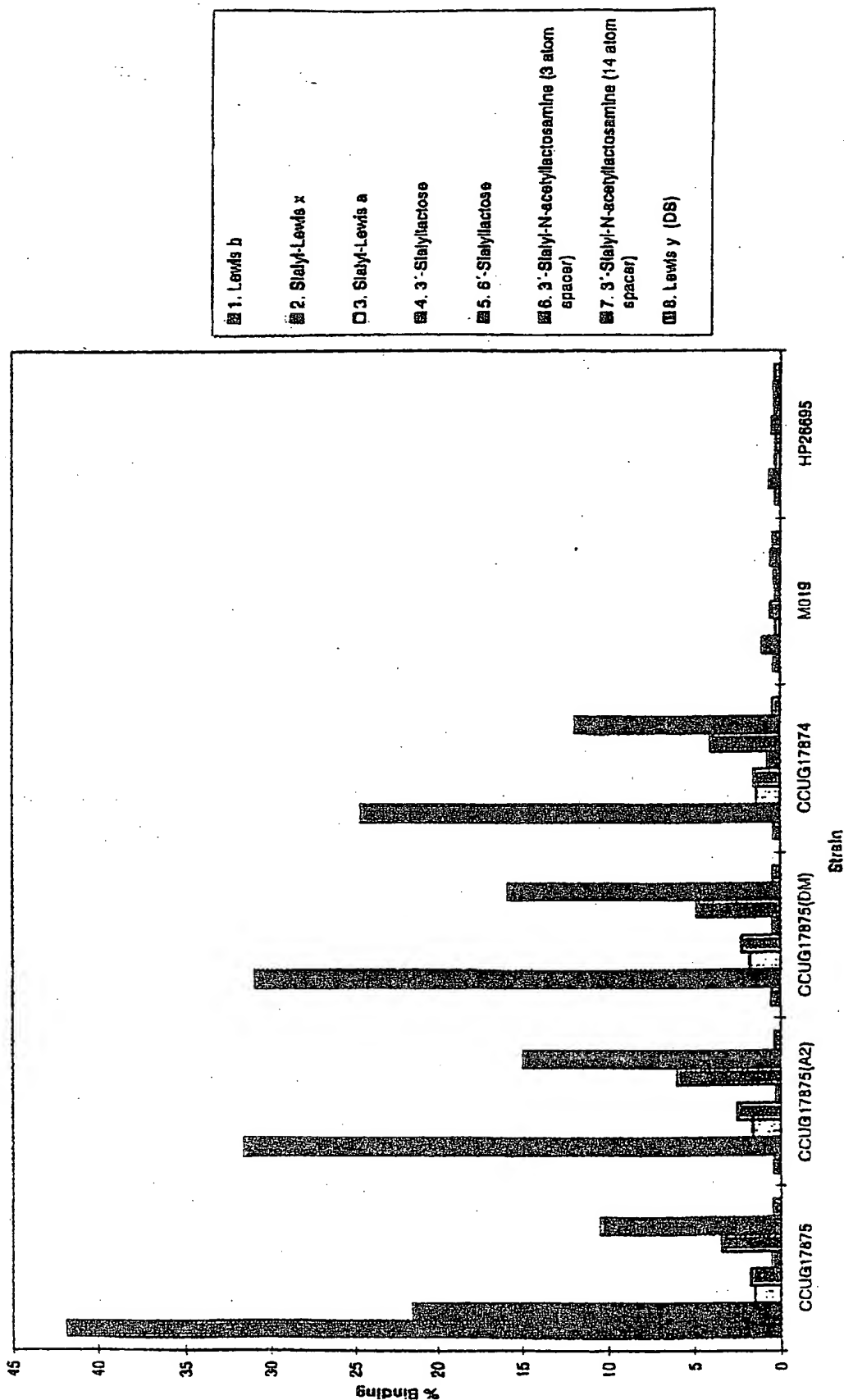


Fig. 4

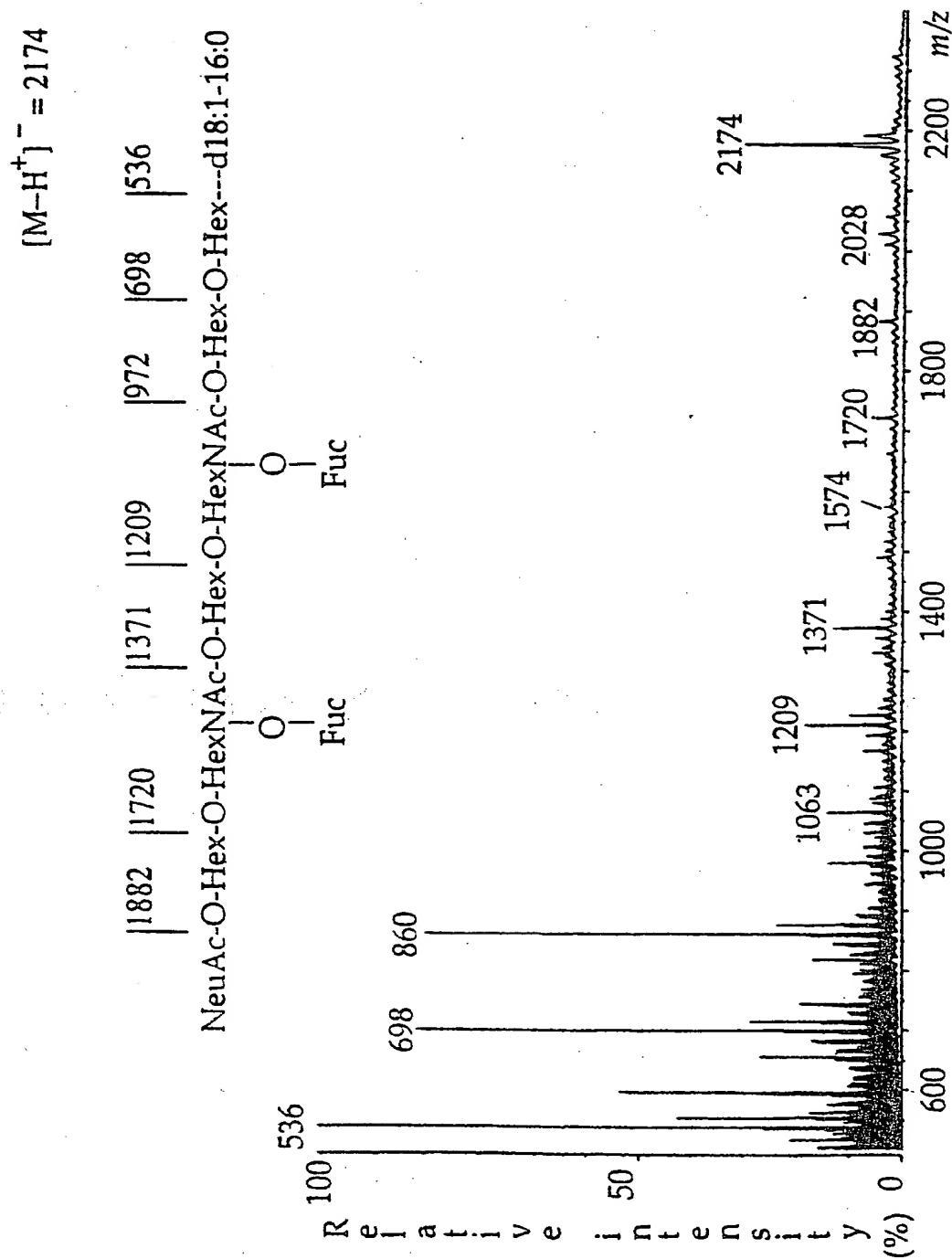
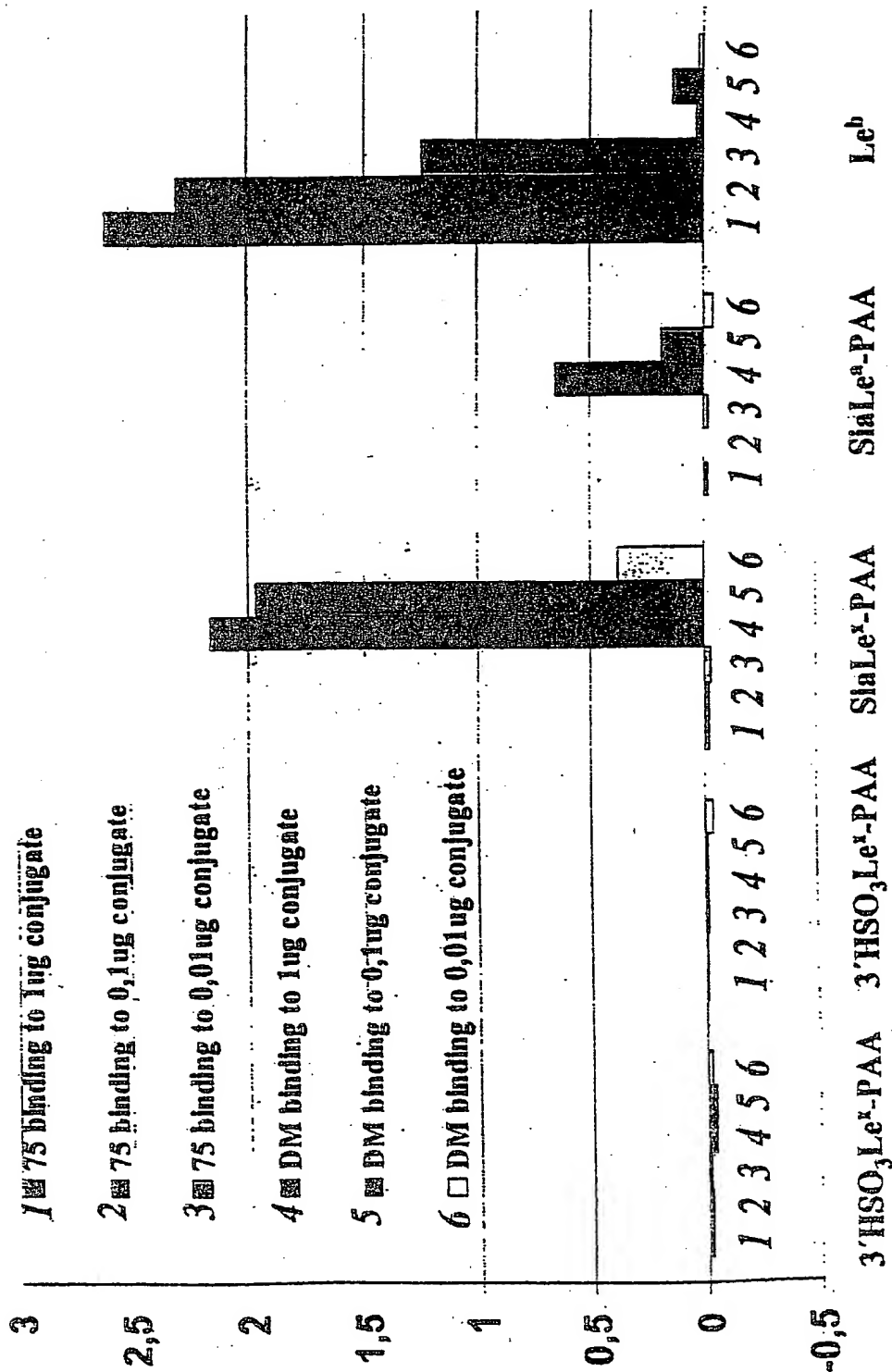


Fig. 5

Fig. 6 CCUG 17875 and *bab*₁₁₄₂ double mutant binding to PAA-conjugates



Inhibitions Assay, In Situ; CCUG17875 and Dubel mutant, TB12, 17/3-99

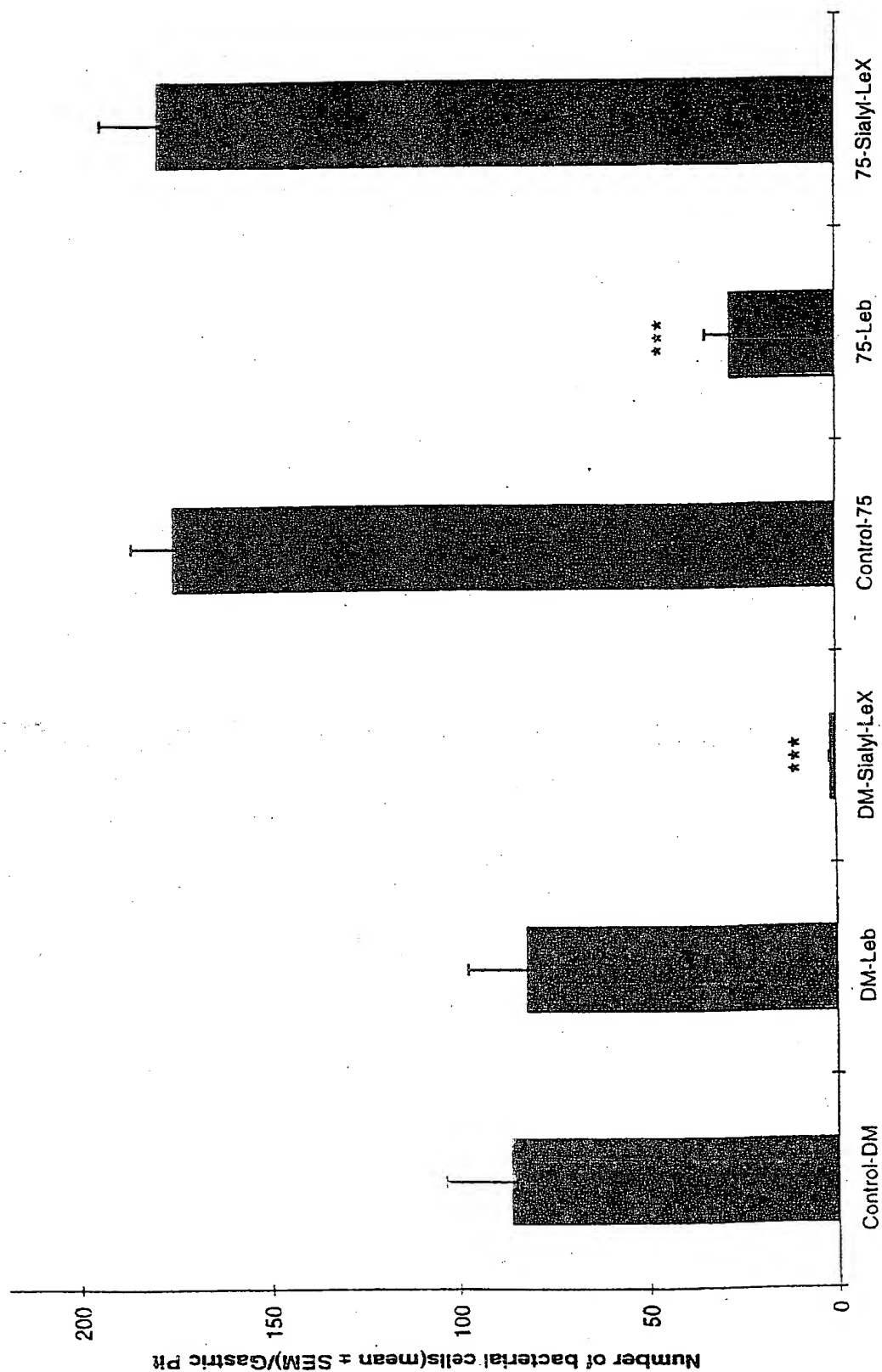


Fig. 7A

Inhibitions Assay; CCUG17875 och Dubbel Mutant-TB9 17/3-99

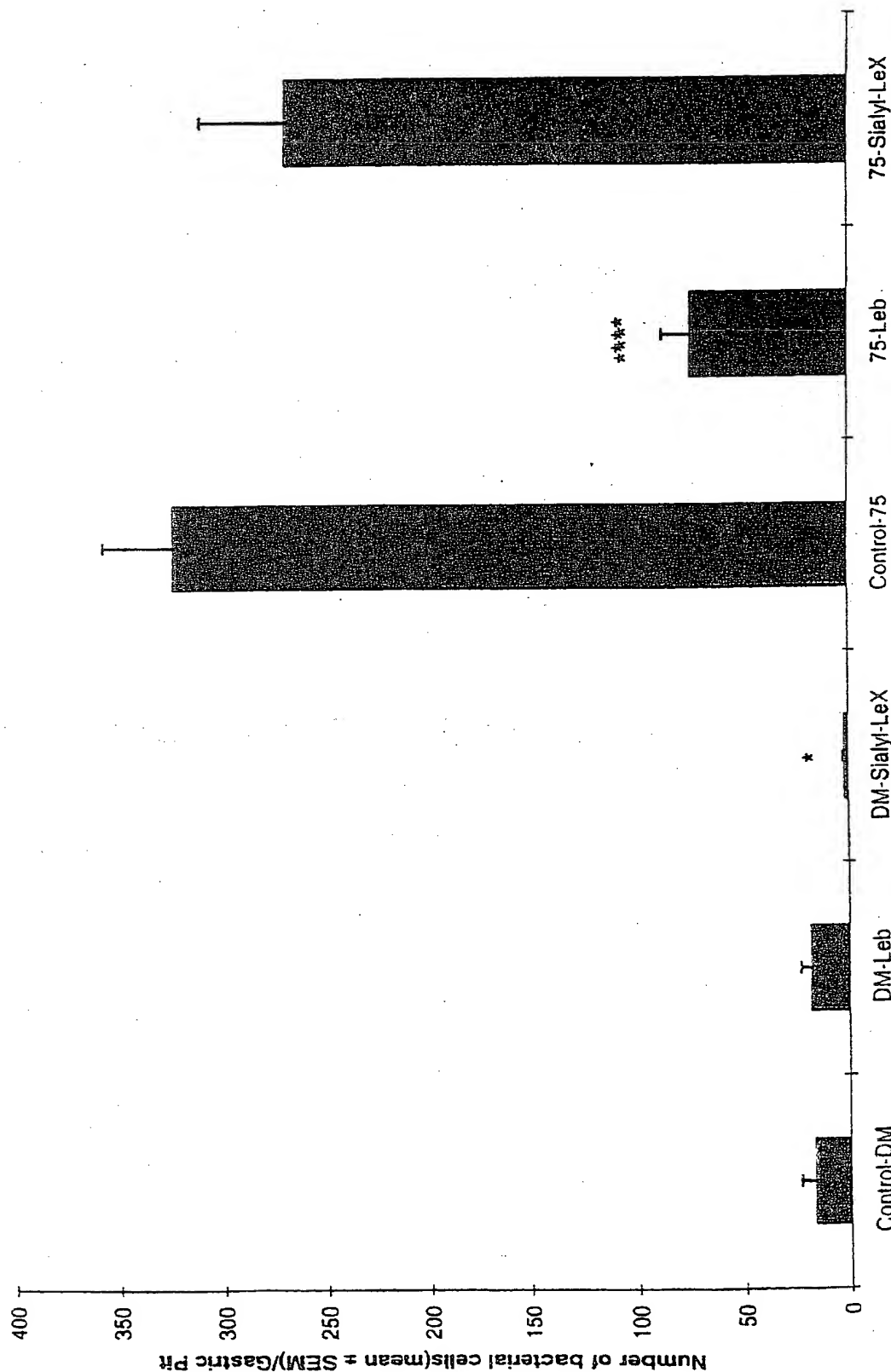


Fig. 7B

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Inhibitions Assay In Situ; Transgenic mice; CCUG17875 and Dubel Mutant, 17/3-99

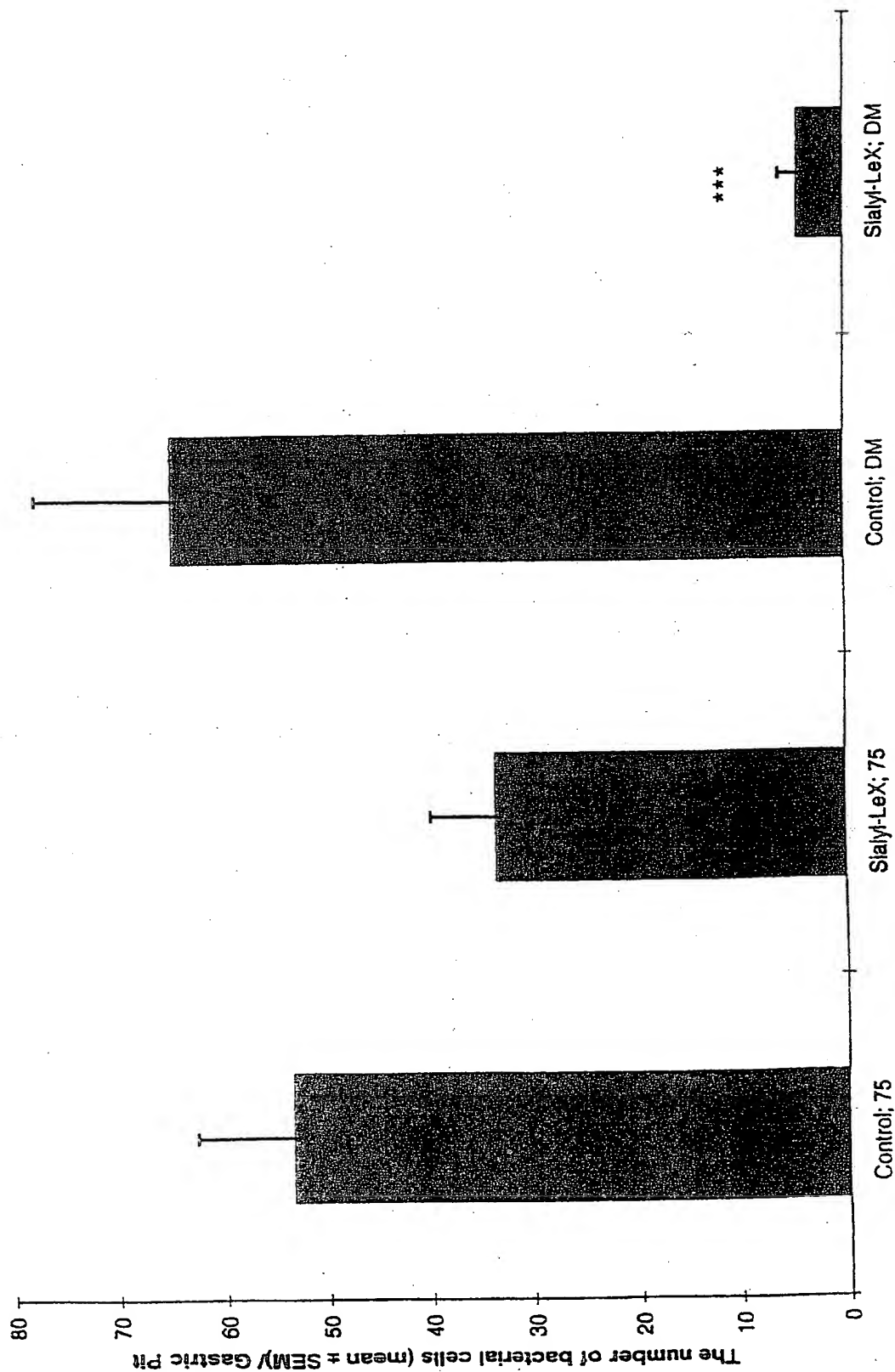


Fig. 7C

Number of bacterial cells/Gastric pit

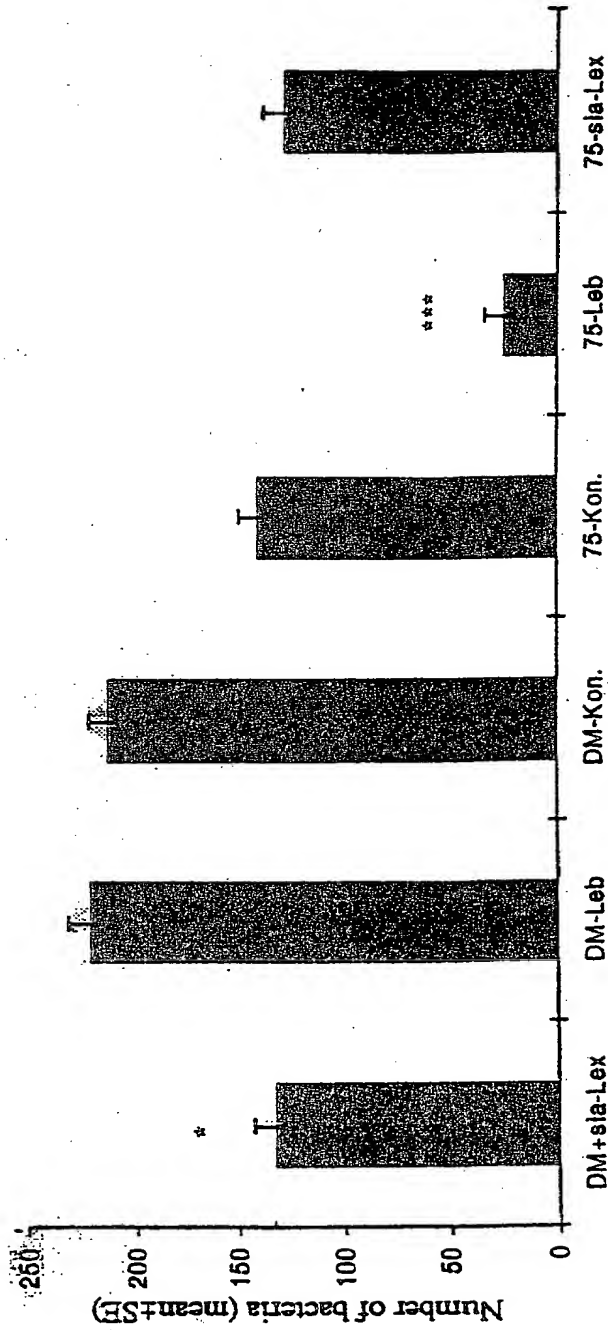


Fig. 8